

Quick Use and Setup Guide



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PHILIPS

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IMPORTANT

NOTE: This owner's manual is used with several different television models. Not all features (and drawings) discussed in this manual will necessarily match those found with your television set. This is normal and does not require you contacting your dealer or requesting service.

WARNING: TO PREVENT FIRE OR SHOCK HAZARD DO NOT EXPOSE THIS UNIT TO RAIN OR EXCESSIVE MOISTURE.

BASIC TELEVISION CONNECTIONS



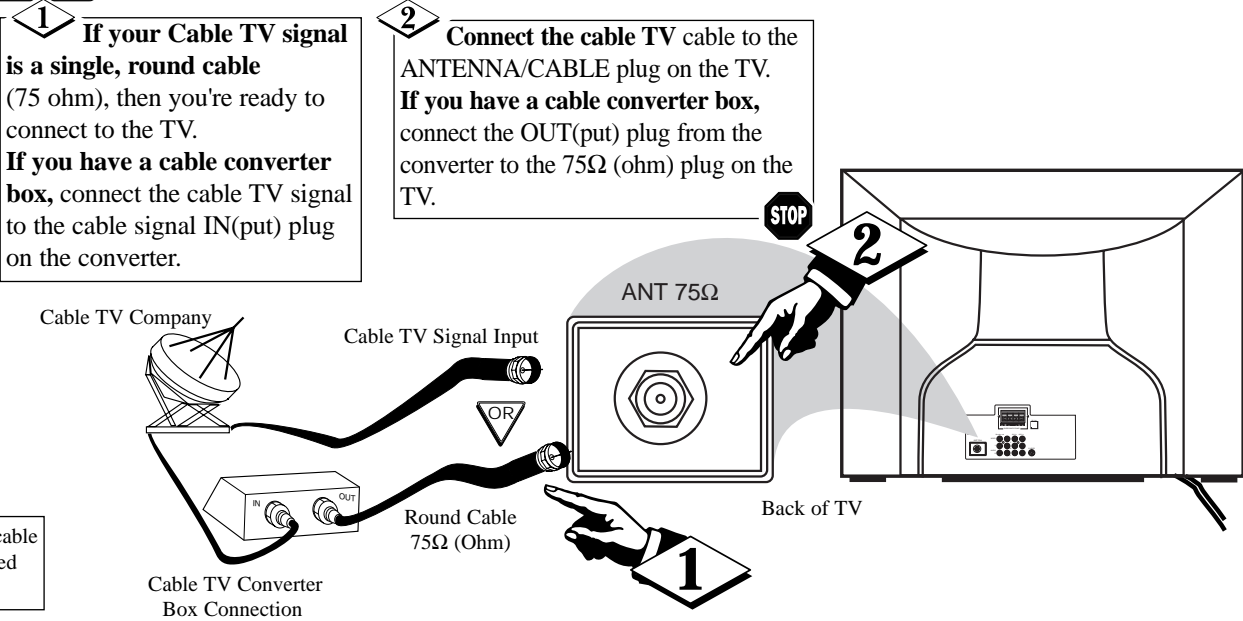
CABLE TV

BEGIN

CABLE INPUT/CONVERTER

Your Cable TV input into your home may be a single (75 ohm) cable or a converter box installation. In either case, the connection to the TV is very easy. Just put the threaded end of the cable signal to the TV's antenna plug and screw it down finger tight.

NOTE: The connecting cable for the converter is supplied by the cable TV company.



SMART HELP

Remember to set the TV for the type signal to which you've just connected (see the "Tuner" section on page 3).

To select only the channel numbers on your cable system, see "Auto Program" (page 3). If you use a cable converter box, set the TV to the same channel as the converter's CH 3/4 switch (on the back of the converter).



ANTENNA

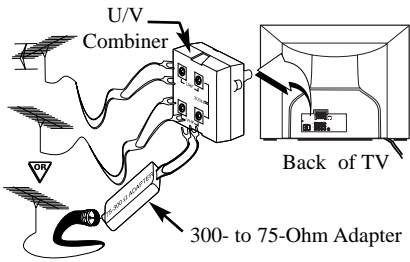
BEGIN

COMBINATION UHF/VHF

A combination antenna receives normal broadcast channels (VHF 2-13 and UHF 14-69). Your connection is easy because there is only one 75Ω (ohm) antenna plug on the back of your TV, and that's where the antenna goes.

- 1 If your antenna has a round cable (75 ohm) on the end, then you're ready to connect it to the TV. If your antenna has flat, twin-lead wire (300 ohm), you first need to attach the antenna wires to the screws on a 300- to 75-ohm adapter.
- 2 Push the round end of the adapter (or antenna) onto the 75Ω (ohm) plug on the back of the TV. If the round end of the antenna wire is threaded, screw it down finger tight.

NOTE: For homes with separate UHF and VHF antennas, you will need an optional combiner to connect to the TV.



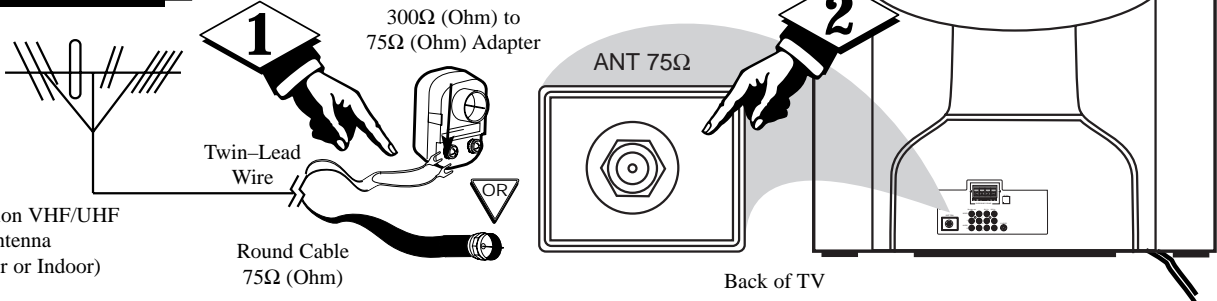
SMART HELP

Remember, be sure to set the TV for the type of signal to which you've connected (see the "Tuner" section on page 3).

To set the TV to select only the channel numbers in your area, see how to "Program" or "Add" channels in memory on page 3 ("Auto Program" section).

Contact your dealer, or call our Parts Information Center at 1-800-851-8885 to order the following accessories:

- 300Ω (ohm) to 75Ω (ohm) adapter
- Combination VHF/UHF antenna.



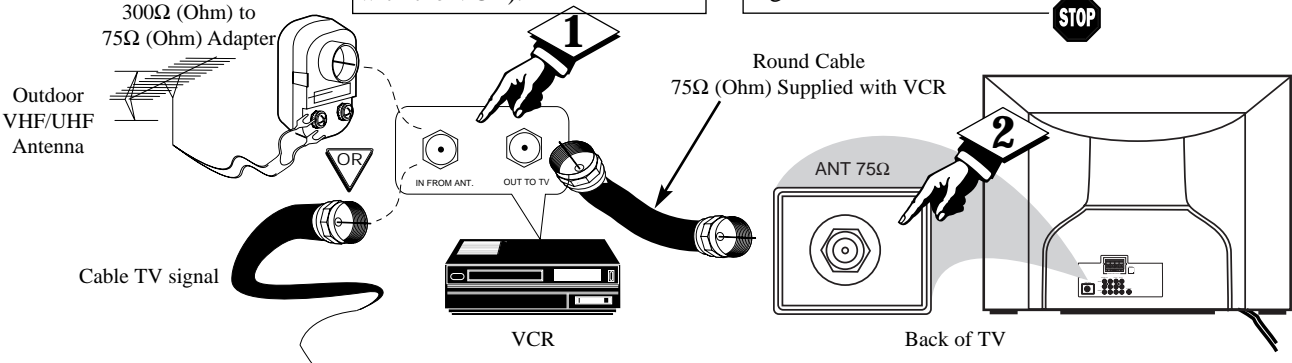
TV TO VCR

BEGIN

BASIC CONNECTION

Follow the steps to the right to connect a basic antenna or cable TV signal to a VCR, and then the VCR to the TV. For information on other hookups (possible when cable/descrambler boxes are included), refer to the owner's manuals for the VCR and the cable converter.

- 1 Connect your antenna or cable TV signal to the IN FROM ANT(enna) plug on the VCR.
- 2 Connect the OUT TO TV plug on the VCR to the 75Ω (ohm) plug on the TV (connecting cable supplied with the VCR).
- 3 Refer to the owner's manual included with your VCR for other possible connections and TV/VCR operating details.



TV AND REMOTE CONTROL OPERATION



TELEVISION

BEGIN

1 Press the **POWER** button to turn the TV ON.

2

Press the **VOL (+)** button to increase the sound level or the **VOL (-)** button to lower the sound level.

Pressing both buttons at the same time will display the onscreen menu. After you are in the menu, use these buttons to make adjustments or selections.

3

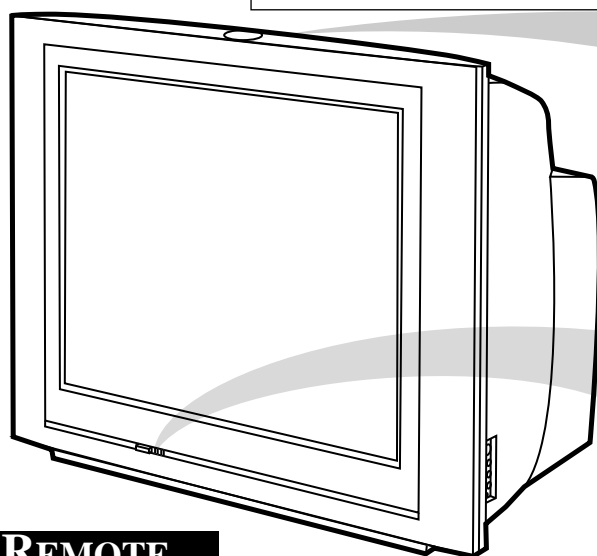
Press the **CH - (down)** or **+ (up)** button to select TV channels. Use these buttons to make adjustments or selections in the onscreen menu.

NOTE: Press three number buttons on the remote control for channels 100 or above. For example: Press **1** then **2** then **5** for channel 125.

4

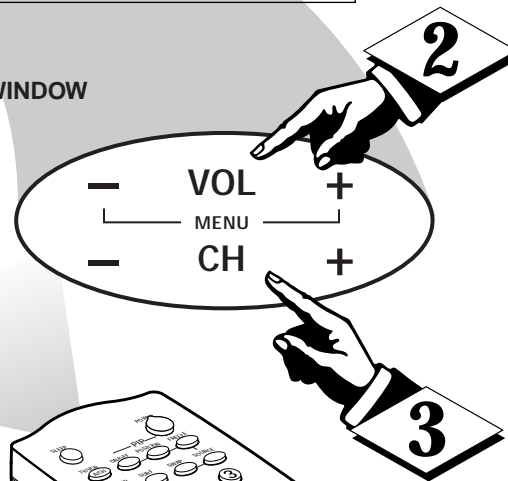
Point the remote control toward the remote sensor window on the TV when operating the TV with the remote.

STOP



REMOTE SENSOR WINDOW

POWER

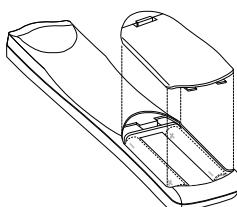


REMOTE

BATTERY INSTALLATION

To load the supplied batteries into the remote:

1. Remove the battery compartment lid on the back of the remote.
2. Place the batteries (2-AA) in the remote. Be sure the (+) and (-) ends of the batteries line up correctly (the inside of the case is marked).
3. Reattach the battery lid.



Sleep Button

Press to set the TV to automatically turn itself OFF. Press to set the TV to automatically turn itself OFF after a period of time. Choose 15, 30, 45, 60, 90, 120, 180, or 240 minute before the TV will automatically turn off.

TV/VCR (A/CH) Button

TV/VCR – Press while in the VCR mode (the VCR indicator on the front of the VCR will light) to view the playback of a tape. Press again to place in the TV position (the VCR indicator light will go off) to view one program while recording another program.

A/CH – Press to toggle between the currently viewed channel and the previously viewed channel.

Incr. Surr. Button

Press to set various factory Surround Sound listening modes.

Surf Button

Press to select previously viewed channels. You can place up to 10 channels in memory. Then by pressing the SURF button you can quickly view the select channels. (See the “Using the Channel Surf Control” section in your *Instructions for Use* manual to see how to select a series of channels using the Surf button.)

Sound Button

Press to select an AutoSound™ control. Choose from three factory-set controls (VOICE, MUSIC, and THEATRE) and a PERSONAL control that you set according to your own preferences through the onscreen Sound menu. The three factory-set controls will tailor the TV sound so as to enhance the particular type of program you are watching.

Menu Button

Press for the onscreen menu to appear. Pressing the menu button after menu selections are made will eliminate the menu from the display.

Cursor Buttons (Left, Right, Up, Down)

Press these buttons to highlight, select, and adjust items on the TV's onscreen menu.

Volume (+) or (-) Buttons

Press to adjust the TV sound level.

Mute Button

Press to turn the TV sound OFF. Press again to return the sound to its previous level.

Source Button

Press repeatedly to select the different signal sources connected to the A/V inputs on the TV.

Status/Exit Button

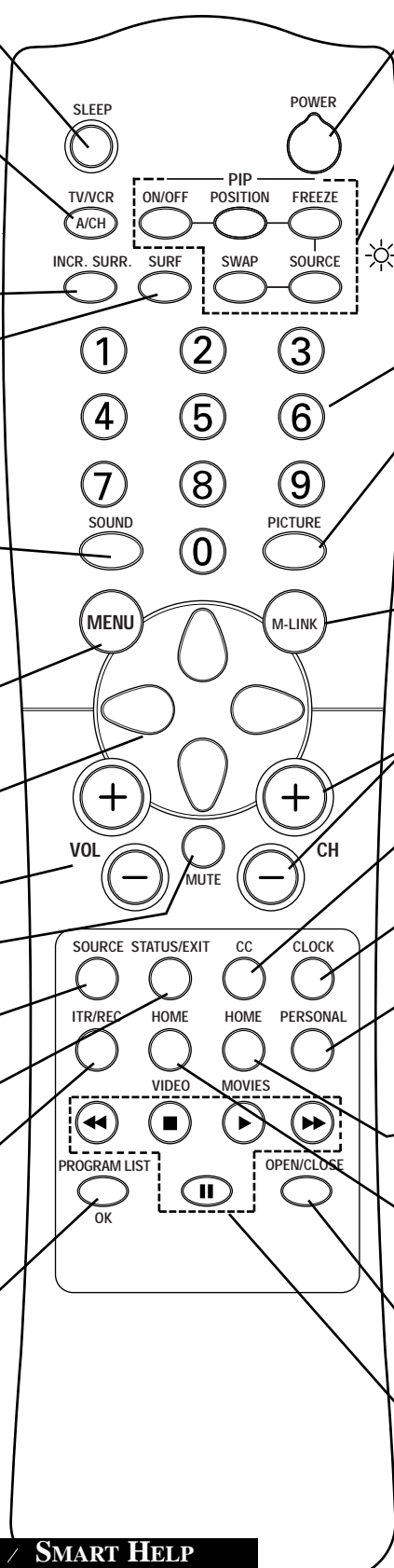
Press to see the current channel number on the TV screen. Also press to clear the TV screen after control adjustments.

ITR/REC Button

After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to record TV programs with your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Program List/OK Button

Press to display a list of channel numbers and their names (see the “Tuner,” “Auto Program,” “Channel Edit,” and “Name” sections on pages 3 and 4 for proper setup). Each channel will appear as a selectable menu item. The current channel will be highlighted by default. Only five channels will be shown onscreen at one time; press the CURSOR UP or CURSOR DOWN button to scroll the list and highlight a channel. Press the CURSOR RIGHT button to tune to the highlighted channel. Channels marked “Skipped” in the “Channel Edit” control will not appear in the list. Each channel that is being blocked by AutoLock™ will appear with a padlock icon to indicate that the channel is not viewable. PROGRAM LIST/OK also works as a confirmation/select button for VCR use.



Power Button

Press to turn the TV ON and OFF.

PIP Buttons

Press to operate Picture-In-Picture features. See the PIP section in the *Instructions for Use* manual for details.

Light Button

Press to back-light the buttons on the remote control.

Number Buttons

Press the number buttons to select TV channels. When selecting single-digit channels, press the number of the desired channel. The TV will pause for a few seconds and then tune to the selected channel. (Note: You can press 0, then the number also.) For channels 100 and above, first press 1 then the next two numbers of the desired channel.

Picture Button

Press to select an AutoPicture™ control. Choose from four factory-set controls (MOVIES, SPORTS, WEAK SIGNAL, and MULTI MEDIA) and a PERSONAL control that you set according to your own preferences through the onscreen PICTURE menu. The four factory-set controls will tailor the TV picture so as to enhance the particular type of program you are watching, or to improve the picture of the a program that has a weak signal.

M-Link Button

Press to access the onscreen menu for the M-Link feature. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Channel (+) or (-) Buttons

Press to change the tuned channel.

CC Button

Press to select Closed Captioning options within the menu. (See the *Instructions for Use* manual for details.)

Clock Button

Press the CLOCK button to access the onscreen Clock menu.

Personal Button

After you've followed the easy steps for recording a macro (a set of up to eight actions) within the M-Link feature, press this button to have M-Link run the macro. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Movies Button

After you've followed the easy steps for setting up your DVD to work with the M-Link feature, you can press this button to play your DVD discs. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Home Video Button

After you've followed the easy steps for setting up your VCR to work with the M-Link feature, you can press this button to play videotapes on your VCR. (See the *M-Link Instructions for Use* that came with your TV for details and instructions.)

Open/Close Button

Press to open or close the DVD drawer for easy loading and unloading of DVD discs.

VCR ◀◀, ▶▶, || Buttons

Press to rewind, stop, play, fastforward, or pause a videotape.

SMART HELP

Remember, you can press any button on the front of the TV to turn the TV ON.

The tuned channel number will always briefly appear on the screen when the TV is first turned ON (and when the channel is changed).

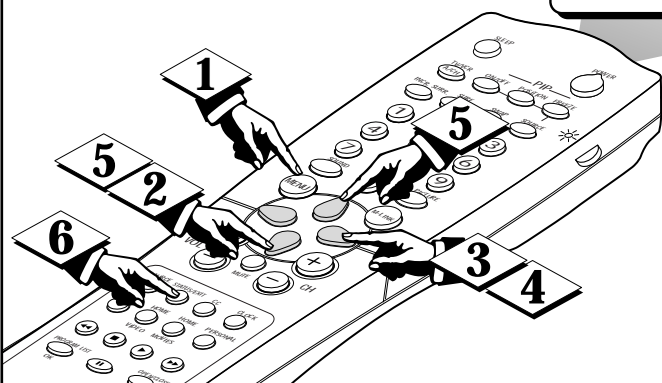
You also can press the STATUS/EXIT button (on the remote control) to see what channel the TV is on.

 LANGUAGE


For or Spanish- and French-speaking TV owners, an onscreen LANGUAGE option is present. The LANGUAGE control enables you to set the TV's onscreen menu to be shown in either English, Spanish, or French.

BEGIN

-
- 1** Press the **MENU** button on the remote control to show the onscreen menu.
- 2** Press the **CURSOR DOWN** button repeatedly until **INSTALL** is highlighted.
- 3** Press the **CURSOR RIGHT** button to shift the menu to the left and highlight **LANGUAGE**.
- 4** Press the **CURSOR RIGHT** button to highlight the **LANGUAGE** control options.
- 5** Press the **CURSOR UP** or **CURSOR DOWN** button to select **ENGLISH**, **ESPAÑOL** (Spanish), or **FRANCAIS** (French).
- 6** Press the **STATUS/EXIT** button to clear the menu from the screen.
- PICTURE
• SOUND
• FEATURES
• **INSTALL**
- LANGUAGE
TUNER
AUTO PROGRAM
CHANNEL EDIT
AutoChron
- INSTALL
• **LANGUAGE**
• TUNER
• AUTO PROGRAM
• CHANNEL EDIT
• AutoChron
- **ENGLISH**
• FRANCAIS
• ESPAÑOL



SMART HELP

 Remember, the LANGUAGE control makes only the TV's onscreen MENU items appear in English, Spanish, or French text. It does not change the other onscreen text features, such as Closed Captioning (CC), with TV shows.

Pressing the STATUS/EXIT button on your remote control after making adjustments to the TV will remove the menu from the screen. You also can back out of the menu by repeatedly pushing the MENU button on your remote control.

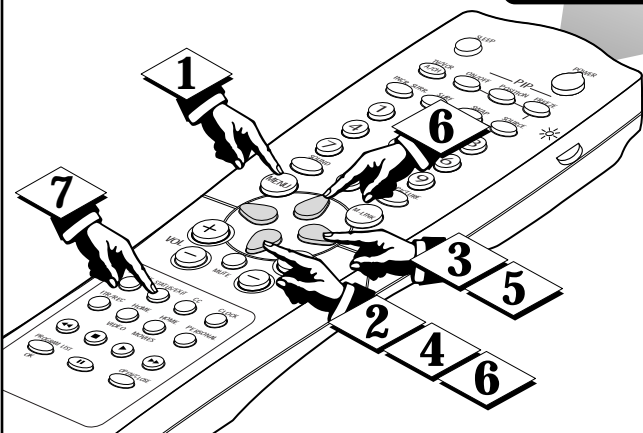
TUNER

The TUNER feature allows you to change the TV's signal input to **CABLE**, **ANTENNA**, or **AUTO** mode. It's important for the TV to know if you want to receive channels from a cable TV signal or a normal antenna signal.


NOTE: The AUTO mode setting helps the TV determine the type of signal or channels being received when AUTO PROGRAM is activated.

BEGIN

- 1** Press the **MENU button** on the remote control to show the onscreen menu.
 - 2** Press the **CURSOR DOWN button** repeatedly until **INSTALL** is highlighted.
 - 3** Press the **CURSOR RIGHT button** to shift the menu to the left.
 - 4** Press the **CURSOR DOWN button** once to highlight **TUNER**.
 - 5** Press the **CURSOR RIGHT button** to highlight the tuner options.
 - 6** With the **TUNER** control set to **AUTO**, **Auto Program** (see below) will detect whether or not cable input is present.
If, however, you want to set the **TUNER** to **CABLE** or **ANTENNA**, **press the CURSOR UP or CURSOR DOWN button** until either **CABLE** or **ANTENNA** is highlighted.
 - 7** Press the **STATUS/EXIT button** to clear the menu from the screen.



SMART HELP

 When CABLE is selected, channels 1–125 are available.

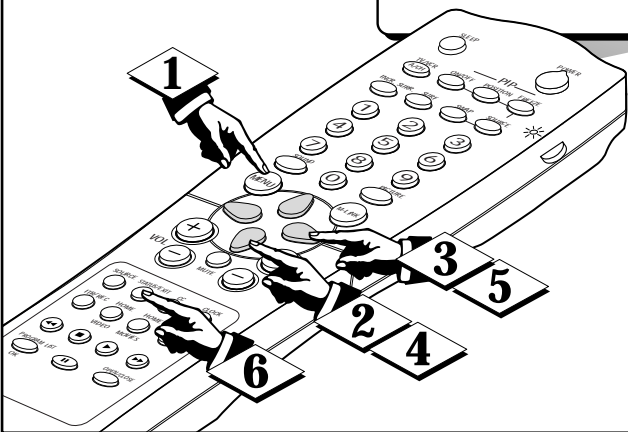
When ANTENNA is selected, channels 2–69 are available.

AUTO PROGRAM


Your TV can automatically set itself for local area (or cable TV) channels. This makes it easy for you to select only the TV stations in your area by pressing the CHANNEL (+) or (-) button.

BEGIN

- 1 Press the **MENU button** on the remote control to show the onscreen menu.
 - 2 Press the **CURSOR DOWN button** repeatedly until **INSTALL** is highlighted.
 - 3 Press the **CURSOR RIGHT button** to shift the menu to the left. **LANGUAGE** will be highlighted.
 - 4 Press the **CURSOR DOWN button** repeatedly until the **AUTO PROGRAM** control is highlighted.
 - 5 Press the **CURSOR RIGHT button** to start the Auto Program scanning of channels.
 - 6 Press the **STATUS/EXIT button** to clear the menu from the screen.



SMART HELP

 After you've run Auto Program, check out the results. Press the CHANNEL (+) or (–) button and see which channels you can select.

Remember, an antenna or cable TV signal must first be connected to your TV (see instructions for making connections on page 1 of this guide).

If you want to delete any unwanted channels from the TV's memory, see the "CHANNEL EDIT" section on page 4.

